

# EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

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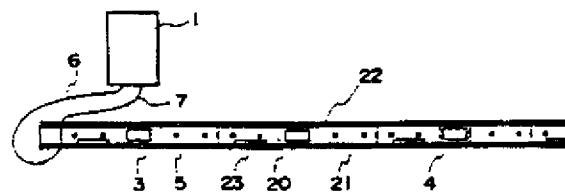
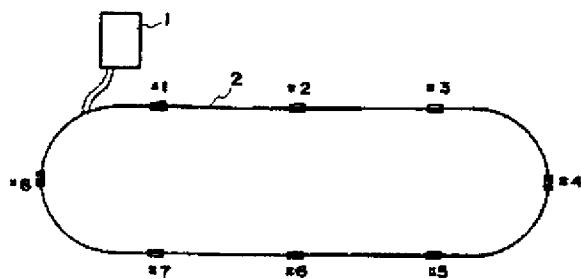
APPLICATION DATE : 17-07-87  
APPLICATION NUMBER : 62177224

APPLICANT : MITSUBISHI ELECTRIC CORP;

INVENTOR : TERUYAMA HIDETOSHI;

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TITLE : DRIVE CONTROL METHOD FOR  
LINEAR INDUCTION MOTOR



ABSTRACT : PURPOSE: To enable simultaneous operation of a plurality of induction motor moving chips, by feeding commands concerning to movement to respective unit rails in response to signals representing states of respective unit rails.

CONSTITUTION: A linear induction motor carrying path is formed by jointing a plurality of unit rails 20 comprising an induction motor stator 3, a sensor 5, a drive control circuit 23, etc., connected with a signal bus 21 and a power source bus 22 in a ring. Linear motor stations #1~#8 are arranged at predetermined intervals. A controller 1 provides command signals to respective unit rails 10 in response to state signals fed from respective unit rails 20. Consequently, a plurality of moving chips can be operated simultaneously.

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